

Abstract of the Disclosure

An STN LCD driver using a circuit with a reduced number of capacitors for driving voltage stabilization, and a method therefor, are provided. The STN LCD driver includes a driving voltage generating circuit, a common/segment driving circuit, first through third capacitors, and a control circuit. The driving voltage generating circuit generates first through fifth driving voltages to output the generated driving voltages via first through fifth output terminals. The common/segment driving circuit, which is controlled by a driving polarity signal, receives the first through fifth driving voltages and generates a common driving signal and a segment driving signal. The first capacitor is connected between the first output terminal and a ground voltage. The control circuit controls connection of the output terminals and the capacitors in response to the driving polarity signal, in order to reduce the number of the capacitors for driving voltage stabilization.

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